1. A process for injection molding comprising the steps of:

positioning a first blank on a first movable die on a turret of an injection molding machine, the injection molding machine having a first stationary platen and the turret movable relative to the stationary platen, the turret carrying the first and a second movable platen having first and second movable dies, respectively, the first and second movable dies each being capable of mating with a first stationary die on the first stationary platen;

translating the first movable platen toward one of the stationary platens in a first direction;

mating one of the stationary dies with the first movable die;

injecting molding material into the one of the stationary dies and the first movable die to mold a first part;

positioning a second blank on the second movable die on the turret generally concurrently with the molding of the first part;

translating the first movable platen away from the one of the stationary platens in a second direction and toward the other one of the stationary platens;

mating the other one of the stationary dies with one of the movable dies on the turret;

injecting molding material into the other one of the stationary dies and the one of the movable dies on the turret to mold a second part; and

removing the first part from the first movable platen on the turret.

2. The process of claim 1 further comprising:

rotating the turret about an axis generally perpendicular to the first and second directions until the second movable platen is aligned with the one stationary platen after the first part is molded.

3. The process of claim 2 wherein the rotating of the turret is through an arc of about 180°.

4. The process of claim 1 further comprising:

locking each of the stationary dies and one of the movable dies on the turret with tie bars projecting from the stationary platen and selectively engaging the first movable platen.

5. The process of claim 2 further comprising:

rotating the turret about the axis in an opposite direction until the first movable platen is aligned with the other of stationary platens.

6. The process of claim 1 wherein the first and second directions are 180^0 opposed from each other.

7. A process for injection molding comprising the steps of:

positioning a first blank on a first movable die on a turret of an injection molding machine, the injection molding machine having a first stationary platen and the turret movable relative to the stationary platen, the turret carrying the first and a second movable platen having first and second movable dies, respectively, the first and second movable dies each being capable of mating with a first stationary die on the first stationary platen;

translating the first movable platen toward one of the stationary platens in a first direction;

mating one of the stationary dies with the first movable die;

injecting molding material into the one of the stationary dies and the first movable die to mold a first part;

positioning a second blank on the second movable die on the turret generally concurrently with the molding of the first part;

rotating the turret through an arc of about 180° about an axis generally perpendicular to the first and second directions until the second movable platen is aligned with the one stationary platen after the first part is molded;

translating the first movable platen away from the one of the stationary platens in a second direction opposite from the first direction and toward the other one of the stationary platens;

rotating the turret about the axis in an opposite direction until the first movable platen is aligned with the other of stationary platens;

mating the other one of the stationary dies with one of the movable dies on the turret;

injecting molding material into the other one of the stationary dies and the one of the movable dies on the turret to mold a second part;

locking each of the stationary dies and one of the movable dies on the turret with tie bars projecting from the stationary platen and selectively engaging the first movable platen; and

removing the first part from the first movable platen on the turret.

8. An injection molding machine comprising:

a first and a second stationary platen each mounted on a base;

a first and a second stationary die mounted on the first and second stationary platens, respectively;

a turret movably mounted on the base;

a first and a second movable platen each mounted on the turret;

a first and a second movable die mounted on the first and second movable platens, respectively, each of the first and second movable dies being adapted to mate with at least one of the stationary dies;

at least one injection unit delivering molding material to the stationary platens; and

means for moving the turret relative the stationary platens;

wherein the turret is movable in first and second opposite directions toward and away from, respectively, the stationary platens, the turret also being rotatable about an axis generally perpendicular to the first and second directions for selective alignment of the first and second movable dies with the stationary dies.

9. The machine of claim 8 further comprising:

at least one tie bar projecting from each of the stationary platens and adapted to selectively engage the first and second movable platens for selective locking engagement therewith during molding operations.